Yealink W76P

Mid-level DECT IP Phone System

- HD Audio
- Twenty Simultaneous Calls
- Backup System
- TLS & SRTP Security Encryption
- Centralized Deployment
- Long Standby Time

Ideal for

- Office
- Factory site
- Retail
- Warehouse
- Hotel/Restaurant

Designed to fulfill the demands of mobile communication in modern business workplaces, Yealink W76P combines the W56H DECT handset and W70B base station for superb audio quality and cordless communication experience, which makes it an ideal solution for diverse business segments of small to medium size.

Optimized Experience for Your On-the-move Callings

With the professional handset, sophisticated acoustic technology, as well as the enhanced computing capacity, the W76P provides the users with stable network and signal performance, exceptional audio clarity, faster response and improved adaptability for complicated environments.
In addition, the W76P is of remarkable power efficiency with long battery life and quick charge support, which helps in optimizing user experience with more flexibility and ease.

Opus Codec

HAC Handset

Up to 30 hours talk time

Up to 400 hours standby time

Robust System, Productivity-enhancing Performance

Supporting registration with up to 10 Yealink W76P DECT handsets, the W76P system is launched with reinforced processing capacity for up to 10 SIP accounts and 20 simultaneous calls. More flexibility and mobility could be enabled through up to 6 optional repeaters for extended network coverage.

up to **10** W56H DECT Handsets

up to **20** Simultaneous Calls

up to **10** SIP Accounts

up to **6** DECT Repeaters

Well-designed Handset, Featured for Everyday Business

Combining a vivid color screen with the dedicated modern stylish appearence, Yealink W56H DECT handset fits common business workspaces while brings rich telephony features and best-in-class experience in cordless communication.

Easy-to-use with the 2.4-inch color screen with intuitive UI

Quick access to call handling and key features via the classic keypad

Ergonomic and compact design to fit your palm and on-the-move callings

Embedded powerful Li-ion battery to undertake heavy call loads

More Choices with Yealink Full Range of DECT Devices Solution

Compatible with the whole series of Yealink DECT endpoints including the handsets, conference phones and DD phones, the W76P could be scaled for building up wireless communication networks in various workspaces.

Streamline Provision and Management, Saving Your Labor and Time Costs

The W76P supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism to help realize remote deployment, maintenance and upgrade.

Yealink W76P Specification

General Features

Indoor range	50m (in ideal conditions)
Outdoor range	300m (in ideal conditions)
Standby time (in ideal conditions)	400 hours
Talk time (in ideal conditions)	30 hours
Battery	Lithium
Display (W56H)	2.4" TFT color display
Wall mountable	√
Multilingual user interface	√

Telephony Features

Simultaneous calls	Up to 20
Handsets	Up to 10
SIP accounts	Up to 10
Simultaneous calls per handset	Up to 2
Repeaters per base station (RT20U)	Up to 5
Repeaters per base station (RT30)	Up to 6
3-way conference	√
Ringer melodies	9

Audio Features

HD voice	√
Full-duplex speakerphone	√
Hearing Aid Compatibility (HAC) compliant	√
ACE	√ (supported by W56H)
Wideband codec	Opus, G.722, AMR-WB (optional)
Narrowband codec	PCMU, PCMA, G.726, G.729, G.729A, iLBC

Interface

Headset jack	3.5 mm
Ethernet port	1 x RJ45 10/100M
Power over Ethernet (IEEE 802.3af), class 1	√
External Yealink AC adapter	AC 100-240V Input DC 5V/600mA Output

DECT

Frequency bands	1880 – 1900 MHz (Europe) 1920 – 1930 MHz (US)
DECT standards	CAT-iq2.0

Security

Transport Layer Security (TLS)	√
HTTPS (server/client), SRTP (RFC3711)	√
Open VPN	√
Digest authentication	√
Secure configuration file via AES encryption	√
SHA256/SHA512/SHA384	√
Three-level configuration mode	Admin/Var/User

Management

Auto-provision	TFTP/FTP/HTTP/HTTPS/RPS
Handset upgrade	OTA (Over-The-Air)